

Complete Listing of All Claims in the Application

1 1-23. (Canceled).

1 24. (Currently Amended) A method of making a light weight golf club for reducing the
2 overall weight of the golf club while providing a swingweight similar to that of a typical
3 steel shafted golf club, the method comprising the steps of:

4 (a) forming a plurality of weighting plugs of different weight
5 by combining different amounts of a dense weighting
6 material with a moldable resin to form differently
7 weighted combinations and curing the differently
8 weighted combinations in a suitable mold;

9 (b) ~~(a) providing~~ forming a light weight golf shaft by:

10 (1) providing a mandrel;

11 (2) selecting with a weighting plug selected from a the
12 plurality of weighting plugs of different weight;

13 (3) removably attaching the selected weighting plug to a tip
14 end of the mandrel;

15 (4) forming the golf shaft by rolling thin layers of prepreg
16 composite materials onto the mandrel and weighting
17 plug in a predetermined order;

18 (5) hardening and curing the golf shaft by heating, the plug
19 and golf shaft being formed into a one piece
20 composite member; and

21 (6) removing the golf shaft and associated plug from the
22 mandrel; and
23 (c) (b) attaching a golf head to the golf shaft.

1 25-26. **(Canceled)**

1 27. **(Original)** The method of claim 24 wherein making the light weight golf club
2 comprises making a light weight golf shaft with a swingweight of a typical steel golf
3 shaft, the method further comprising:

4 (a) forming the golf shaft of composite plastic materials of
5 total mass less than 100g,
6 (b) positioning a balance point of the light weight golf shaft
7 such that the force required for a particular swing
8 acceleration is substantially equivalent to a force
9 required for the same swing acceleration of the typical
10 steel golf shaft having a total mass of over 100g.

1 28-29. **(Canceled)**

1 30. **(Currently Amended)** The method of claim 24, ~~the steps further comprising~~
2 wherein the step of forming a plurality of weighting plugs of different weight further
3 comprises the step of selectively varying the weight of the plug-weighting plugs by up to
4 50% relative to a minimum plug weight.

1 31. **(Original)** The method of claim 24, the steps further comprising the step of
2 selectively choosing the golf head and plug based on a selection of plugs varying in
3 weight by 50% relative to a minimum plug weight.

1 32-33. **(Canceled)**

1 34. **(Currently Amended)** The method of claim ~~33~~24 wherein the dense weighting
2 material used in the step of forming a plurality of weighting plugs of different weight is
3 selected from the group of different density materials comprising: tungsten, copper, and
4 iron.

1 35-56. **(Canceled)**